

***IN THE UNITED STATES PATENT AND TRADEMARK OFFICE***

Applicant: Takeshi KATO et al.  
Title: SUPERCONDUCTING DEVICE AND  
SUPERCONDUCTING CABLE  
Appl. No.: 10/540,574  
International Filing Date: 7/30/2004  
371(c) Date: 6/24/2005  
Examiner: Vijayakumar, Kallambella M  
Art Unit: 1793  
Confirmation No.: 6415

**AMENDMENT AND REPLY UNDER 37 CFR 1.111**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This communication is responsive to the Non-Final Office Action dated May 29, 2009, concerning the above-referenced patent application.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this document.

**Remarks/Arguments** begin on page 6 of this document.

Please amend the application as follows: